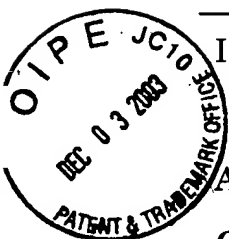


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Joseph A. Kwak

Application No.: 09/939,410

Confirmation No.: 4309

Filed: August 24, 2001

For: PHYSICAL LAYER AUTOMATIC  
REPEAT REQUEST (ARQ)

Group: 2662

Examiner: Tsegaye, Saba

Our File: I-2-0203US

Date: December 1, 2003

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
INCLUDING RULE 1.97(e)(2) STATEMENT****RECEIVED**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DEC 05 2003

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Sir or Madam:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited in an office action in related U.S. Application No. 10/085,187 (attorney docket no. I-2-0203.4US). A copy of the cited reference is enclosed.

This instant application also is related to U.S. Application Nos. 10/084,414 (attorney docket no. I-2-0203.1US), 10/084,043 (attorney docket no. I-2-0203.2US) and 10/085,203 (attorney docket no. I-2-0203.3US).

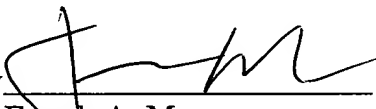
Pursuant to 37 C.F.R. §1.97(e)(2), no item of information contained in this Supplemental Information Disclosure Statement (SIDS) was cited in any communication from a foreign patent office in a counterpart foreign application, nor, to

the knowledge of the undersigned after making reasonable inquiry, known to any individual designated in §1.56(c) more than three months prior to the filing of this SIDS.

It is respectfully requested that the Examiner consider this document and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

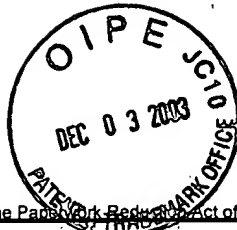
Respectfully submitted,

Joseph A. Kwak

By   
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/939,410
	Filing Date	August 24, 2001
	First Named Inventor	Joseph A. Kwak
	Art Unit	2662
	Examiner Name	Tsegaye, Saba
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0203US

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Frank A. Mazzeo Volpe and Koenig, P.C. Reg. No. 46,259
Signature	
Date	12/1/03

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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